

=> ds
 DS IS NOT A RECOGNIZED COMMAND
 The previous command name entered was not recognized by the system.
 For a list of commands available to you in the current file, enter
 "HELP COMMANDS" at an arrow prompt (=>).

=> d his

(FILE 'HOME' ENTERED AT 11:11:48 ON 24 SEP 2001)

FILE 'USPATFULL' ENTERED AT 11:11:56 ON 24 SEP 2001

L1 906 S MYELIN(W) BASIC(W) PROTEIN?
 L2 6205 S L1 OR MBP
 L3 2864 S L2 AND (TREAT? OR SUPPRESS?)
 L4 665 S L3 AND AUTOIMMUN?
 L5 665 DUPLICATE REMOVE L4 (0 DUPLICATES REMOVED)
 L6 12 S L4/CLM
 E IN=WEINER, HOWARD L.
 E WEINER, HOWARD L./IN
 E WEINER HOWARD L/IN
 L7 30 S E3
 L8 11 S BYSTANDER (W) ANTIGEN?

=> logoff y

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

83.45

83.60

* * * * *

Dear valued customer,

Your feedback is important to us. Would you kindly take a moment to complete our survey? This survey will only take about 5-10 minutes to complete. Your responses will be kept confidential and will help us improve STN Express with Discover! for your future use. Please click on the following link to access the survey.

<http://www.cas.org/ONLINE/STN/ExpressSurveyForm.html?LOGINID=SSSPTA1802PXD>

* * * * *

STN INTERNATIONAL LOGOFF AT 11:25:22 ON 24 SEP 2001

Trying 3106016892...Open

Welcome to STN International! Enter x:x

LOGINID:SSSPTA1802PXD

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * Welcome to STN International * * * * *

NEWS 1 Web Page URLs for STN Seminar Schedule - N. America
NEWS 2 Dec 17 The CA Lexicon available in the CAPLUS and CA files
NEWS 3 Feb 06 Engineering Information Encompass files have new names
NEWS 4 Feb 16 TOXLINE no longer being updated
NEWS 5 Apr 23 Search Derwent WPINDEX by chemical structure
NEWS 6 Apr 23 PRE-1967 REFERENCES NOW SEARCHABLE IN CAPLUS AND CA
NEWS 7 May 07 DGENE Reload
NEWS 8 Jun 20 Published patent applications (A1) are now in USPATFULL
NEWS 9 JUL 13 New SDI alert frequency now available in Derwent's
DWPI and DPCI
NEWS 10 Aug 23 In-process records and more frequent updates now in
MEDLINE
NEWS 11 Aug 23 PAGE IMAGES FOR 1947-1966 RECORDS IN CAPLUS AND CA
NEWS 12 Aug 23 Adis Newsletters (ADISNEWS) now available on STN
NEWS 13 Sep 17 IMSworld Pharmaceutical Company Directory name change
to PHARMASEARCH

NEWS EXPRESS August 15 CURRENT WINDOWS VERSION IS V6.0c,
CURRENT MACINTOSH VERSION IS V6.0 (ENG) AND V6.0J (JP),
AND CURRENT DISCOVER FILE IS DATED 07 AUGUST 2001
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NEWS INTER General Internet Information
NEWS LOGIN Welcome Banner and News Items
NEWS PHONE Direct Dial and Telecommunication Network Access to STN
NEWS WWW CAS World Wide Web Site (general information)

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* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 11:11:48 ON 24 SEP 2001

=> file uspatfull

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.15

0.15

FILE 'USPATFULL' ENTERED AT 11:11:56 ON 24 SEP 2001

CA INDEXING COPYRIGHT (C) 2001 AMERICAN CHEMICAL SOCIETY (ACS)

FILE COVERS 1971 TO PATENT PUBLICATION DATE: 20 Sep 2001 (20010920/PD)

FILE LAST UPDATED: 20 Sep 2001 (20010920/ED)

HIGHEST GRANTED PATENT NUMBER: US6249914

HIGHEST APPLICATION PUBLICATION NUMBER: US2001023501

CA INDEXING IS CURRENT THROUGH 20 Sep 2001 (20010920/UPCA)

ISSUE CLASS FIELDS (/INCL) CURRENT THROUGH: 20 Sep 2001 (20010920/PD)

REVISED CLASS FIELDS (/NCL) LAST RELOADED: Apr 2001

USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Apr 2001

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>>> is included in file records. A thesaurus is available for the <<<
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>>> fields. This thesaurus includes catchword terms from the <<<
>>> USPTO/MOC subject headings and subheadings. Thesauri are also <<<
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>>> /IC5, and /IC (/IC6) fields, respectively. The thesauri in <<<
>>> the /IC5 and /IC fields include the corresponding catchword <<<
>>> terms from the IPC subject headings and subheadings. <<<

This file contains CAS Registry Numbers for easy and accurate
substance identification.

=> s myelin(w)basic(w)protein?

1680 MYELIN

2 MYELINS

1682 MYELIN

(MYELIN OR MYELINS)

466662 BASIC

1716 BASICS

467446 BASIC

(BASIC OR BASICS)

118087 PROTEIN?

L1 906 MYELIN (W) BASIC (W) PROTEIN?

=> s l1 or mbp

1264 MBP

4467 MBPS

5702 MBP

(MBP OR MBPS)

L2 6205 L1 OR MBP

=> s l2 and (treat? or suppress?)

702029 TREAT?

172277 SUPPRESS?

L3 2864 L2 AND (TREAT? OR SUPPRESS?)

=> s l3 and autoimmun?

9009 AUTOIMMUN?

L4 665 L3 AND AUTOIMMUN?

=> rd l4

RD IS NOT A RECOGNIZED COMMAND

The previous command name entered was not recognized by the system.

For a list of commands available to you in the current file, enter

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=> duplicate remove l4

PROCESSING COMPLETED FOR L4

L5 665 DUPLICATE REMOVE L4 (0 DUPLICATES REMOVED)

=> s l4/clm

99 MYELIN/CLM

23192 BASIC/CLM

8 BASICS/CLM

23199 BASIC/CLM

((BASIC OR BASICS)/CLM)

28561 PROTEIN?/CLM

43 MYELIN/CLM (W) BASIC/CLM (W) PROTEIN?/CLM

37 MBP/CLM

94 MBPS/CLM

131 MBP/CLM

((MBP OR MBPS)/CLM)

158600 TREAT?/CLM

18471 SUPPRESS?/CLM

939 AUTOIMMUN?/CLM

L6 12 (((MYELIN/CLM(W)BASIC/CLM(W)PROTEIN?/CLM) OR MBP/CLM) AND (TREA
T?/CLM OR SUPPRESS?/CLM)) AND AUTOIMMUN?/CLM)

=> t 16 1-12 bib kwic

L6 ANSWER 1 OF 12 USPATFULL

AN 2001:109873 USPATFULL

TI Method for the production of conjugates and uses thereof for the
prevention and treatment of allergic reactions and autoimmune diseases

IN Borel, Yves, rte de Choulex, Swaziland
Schlegel, Werner, ch. Des Bouveries, Swaziland
Gelfand, Erwin, Englewood, CO, United States

PI US 2001007755 A1 20010712

AI US 2001-755132 A1 20010108 (9)

PRAI EP 2000-100461 20000111

DT Utility

FS APPLICATION

LREP FINNEGAN, HENDERSON, FARABOW, GARRETT &, DUNNER, L.L.P., 1300 I Street,
N.W., Washington, DC, 20005

CLMN Number of Claims: 20

ECL Exemplary Claim: 1

DRWN 9 Drawing Page(s)

LN.CNT 613

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

CLM What is claimed is:

15. The method of claim 13, wherein said autoantigen is acetylcholine
receptor, insulin, insulin receptor, **myelin basic
protein** or an immunologically equivalent fragment of these
proteins.

18. Use of the conjugate of claim 16 for the preparation of a
pharmaceutical composition for preventing and/or **treating** an
allergic disease or an **autoimmune** disease.

20. The use of claim 18, wherein said **autoimmune** disease is
Myasthenia gravis, type I Diabetes or multiple sclerosis.

L6 ANSWER 2 OF 12 USPATFULL

AN 2000:31031 USPATFULL

TI Suppression of T-cell proliferation using peptide fragments of myelin
basic protein

IN Weiner, Howard L., Brookline, MA, United States
Hafler, David A., West Newton, MA, United States
Miller, Ariel, Ahuza, Israel

PA Autoimmune, Inc., Lexington, MA, United States (U.S. corporation)

PI US 6036957 20000314

AI US 1995-469640 19950606 (8)

RLI Division of Ser. No. US 1993-46354, filed on 9 Apr 1993, now abandoned
which is a continuation-in-part of Ser. No. US 1992-865318, filed on 9
Apr 1992, now abandoned which is a continuation-in-part of Ser. No. US
1990-502559, filed on 30 Mar 1990, now abandoned And a
continuation-in-part of Ser. No. US 1992-843752, filed on 28 Feb 1992,
now abandoned

DT Utility

FS Granted

EXNAM Primary Examiner: Burke, Julie

LREP Darby & Darby

CLMN Number of Claims: 5

ECL Exemplary Claim: 1

DRWN 24 Drawing Figure(s); 12 Drawing Page(s)

LN.CNT 1438

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

CLM What is claimed is:

1. A method for **suppressing** immune function of CD4+T-cells